

## SEQUENCE LISTING

Sheehan, John` Thomas, Daryl Barrett, Wade

Barrett, Wade <120> Algorithms for selection of primer pairs <130> 1011U1 <140> 10/042,406 <141> 2002-01-09 <150> 60/317,311 <151> 2001-09-05 <160> 2 <170> FastSEQ for Windows Version 4.0 <210> 1 <211> 855 <212> DNA <213> Human <400> 1 caactaaaag tcacaaaagc catggaaaat agtctcaggg atacacatct gctcttcaga 60 ttctgaattc tggtcttgca tgatttcttt caccaggagc cagcagagct gtgcttcctc 120 ggactaacaa cttgcccctc actccctacc ctccgggcac cgtctcctct ataaagtcac 180 cctctcagct tttctttatc cccagagatg acacaaatac agagaactgt ggcattttta 240 tagcatttag gtgaaagatg ttataaatta tacagttcac ctgagagaaa aaatacatgc 300 taaaccaggc agtgcctcac acctgtaatc ccagcatttg gggaggccaa agcgggagga 360 ttgcttcagc ccagagttca agatcagact gggcaacaca gtgagacctc ttctctacaa 420 aaaaaaaaa aatcaaaaaa tgaaggagga tcacttgagc tctggaggtt gaggctgcaa 480 tgagccatga ttgcaccatt gcactcttgc ctgggtgaca gagtgagacc ctgcctcaaa 540 aaaaaaataa ataaataaat agaaagaaag aaagaaaatg aaagaagaaa atccatgtga 600 ataatettat tetageaaat aaggatgtta gaatgeagea tattaaaata ttacaaaagt 660 acaatactat gaaaaaatat ggcactcaac acagagcaga atggaaacta gaattgaaca 720 gaggaaagta ttttgaactc ctgagtgcag gataggtttt tttcaataga tggtattggg 780. acaactattt gaaacaaaaa agaaatgtag atccactaaa tgaattgttc ctggaataca 840 855 gacttaaata gataa <210> 2 <211> 855 <212> DNA <213> Human <220> <221> misc feature <222> (306)...(433) <223> n = A, T, C or G

<221> misc feature

<222> (444)...(607). <223> n = A,T,C or G

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cctctcagct	tttctttatc	cccagagatg	acacaaatac	agagaactgt	ggcattttta	240
tagcatttag	gtgaaagatg	ttataaatta	tacagttcac	ctgagagaaa	aaatacatgc	300
taaacnnnnn	nnnnnnnnn	nnnnnnnnn	${\tt nnnnnnnn}$	${\tt nnnnnnnn}$	${\tt nnnnnnnn}$	360
nnnnnnnnn	nnnnnnnnn	${\tt nnnnnnnn}$	${\tt nnnnnnnnn}$	${\tt nnnnnnnn}$	${\tt nnnnnnnn}$	420
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nnnnnnnnn	nnnnnnnnn	${\tt nnnnnnnn}$	nnnnnnnnn	nnnnnnnn	${\tt nnnnnnnn}$	540
nnnnnnnnn	nnnnnnnnn	nnnnnnnnn	nnnnnnnnn	${\tt nnnnnnnn}$	${\tt nnnnnnnn}$	600
nnnnnntat	tctagcaaat	aaggatgtta	gaatgcagca	tattaaaata	ttacaaaagt	660
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gaggaaagta	ttttgaactc	ctgagtgcag	gataggtttt	tttcaataga	tggtattggg	780
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gacttaaata	gataa					855